

14

|   |          |
|---|----------|
| Ionospheric Researches; Collected (Cont.)   | SOV/5743 |
| Sobrin, O. N., and Ya. I. Fel'dmhtcyn. Nondeviating Absorption of Radio Waves in the Auroral Zone                                   | 66       |
| Sorov, V. D., and S. F. Mirkotun. On Certain Anomalies During an Investigation of Ionospheric Drifts                                | 77       |
| Rapoport, Z. Ts. On the Question of Determining the K3000 Coefficient   | 83       |
| Lichter, Ya. I., and G. I. Terina. Certain Results on Investigating the Intensity of Radio Atmospherics (Strays) at Moscow          | 90       |
| Rodionov, Ya. S. A Possible Method of Determining Effective Recombination Coefficients and the Rate of Ionization in the Ionosphere | 95       |
| Zakharov, V. I., and Z. K. Shibayev. Effective Recombination  |          |

Card 4/5

Ionospheric Researches; Collected (Cont.)

SOV/5743

Coefficient in the Ionosphere According to Observations  
at Dikson Island Observatory

100

AVAILABLE: Library of Congress

Card 5/5

JA/dm/jw  
11-7-61

STRUINA, L.P.

Removal of the geomagnetic station from Tikhaya Bay to Kheysa  
Island. Geomag. i aer. 3 no.2:397 Mr-Ap '63. (MIRA 17:2)

SIR (U), S.

" Requests for Int. Info. B. (STIMUL SI URGENTA, No. 1, Jan. 1953, Bucharest.)

See: Monthly List of East European Acquisitions, Vol. 2, #1, Library of Congress  
August, 1953, Unit 1.

STRUJIC, D .

Air conditioning in the baking industry I (To be contd.), p. 661

TEHNIKA (Savez inzenjera i tehincara Jugoslavije) Beograd, Yugoslavia.  
Vol. 14, no. 4, Apr 1959

Monthly List of East European Accessions EEAI LC, Vol 8, no 6, June 1959  
U ncla.

STRUJIC, D.

Conference on the component parts of electronic devices. p.190.

ELEKTROTEHNIKI VESTNIK. ELECTROTECHNICAL REVIEW. Ljubljana, Yugoslavia.  
Vol. 27, no. 5/6, 1959.

Monthly List of East European Accessions (FEAI) LC Vol. 9, no. 2, Feb. 1960.

Uncl.

STRUJIC, Dusan, inz.

Results and problems of the introduction of automation in our  
industry. Tesla 9 no.3:21-24 '62.

1. Savezna industrijska komora, Beograd.

STRUJIC, Dusan, inz. (Beograd)

Role of automation in the development of industrial production.  
Avtomatika 3 no.4:221-223 Ag '62.

18.12.00

39514  
S/226/62/000/002/009/010  
1003/I203

AUTHOR: Kharchenko, V. K. and Struk, L. I.

TITLE: Some data on the influence of temperature on the strength and plasticity of refractory compounds

PERIODICAL: Poroshkovaya metallurgiya, no. 2, 1962, 87-91

TEXT: The investigation of physicochemical properties of refractory compound-base alloys in a wide temperature range is necessitated by their increasing use as constructional materials as elevated temperatures. This work investigates the regularity of variation of strength of titanium carbide, molybdenum carbide and zirconium boride under short-time static loads at temperatures from 20°C to 2500°C. Titanium and molybdenum carbides were found to have a maximum bending strength at 0.6 of their melting points. The plasticity of titanium carbide was found to increase with temperature and to reach considerable values at 2200–2400°C, while molybdenum carbide and zirconium boride showed no such effect. There are 5 figures.

ASSOCIATION: Institut metallokeramiki i spetsial'nykh splavov AN USSR (Institute of Powder Metallurgy and Special Alloys AS UkrSSR)

SUBMITTED: December 14, 1961

Card 1/1

L 23575-66 EPF(n)-2/EWT(m)/ETC(f)/EWG(m)/EWP(e)/EWP(t) AT/WH/WW/JD/JG  
ACC NR: AP6011345 SOURCE CODE: UR/0226/66/000/003/0014/0020

AUTHOR: Struk, L. I.

<sup>50</sup>  
<sup>B</sup>  
<sup>18</sup>  
<sup>19</sup>

ORG: Institute of Problems of Materials Science, Academy of Sciences UkrSSR (Institut problem materialovedeniya AN USSR)

TITLE: Investigation of the process of compacting powders of refractory compounds by the electroconductivity method

SOURCE: Poroshkovaya metallurgiya, no. 3, 1966, 14-20

TOPIC TAGS: refractory compound, compacting, carbide, boride, electroconductivity measurement, electroconductivity

ABSTRACT: Using the electroconductivity method, the author has investigated the process of pressing refractory powders; including the powders of titanium, zirconium, niobium, chromium, molybdenum, and tungsten carbides, of titanium, zirconium, chromium, and tungsten borides, of titanium and zirconium nitrides, and of molybdenum and tungsten disilicides. The electroconductivity of powders was measured by the "dual bridge circuit" at pressures in intervals of 5 from 5--75 kn/cm<sup>2</sup> (without interruption of the casting process). The process of compacting powders of refractory compounds is described by an exponential relationship between the apparent specific conductivity  $\chi$  and the relative volume. The author expresses his gratitude to Card 1/2

L 23575-66

ACC NR: AP6011345

G. V. Samsonov, Corresponding Member, Academy of Sciences Ukrainian SSR for assistance and discussion of a number of problems during the study. Orig. art. has: 8 figures, 2 formulas, and 5 tables. [Based on author's abstract] [AM]

SUB CODE: 07, 11/ SUBM DATE: 26Oct65/ ORIG REF: 004/

Card

2/2

PB

L 25827-66  
ACC NR: AP6012766

EWP(e)/EWT(m)/T/EWP(t)/EWP(k)

LJP(c)

JD/JG/DJ

SOURCE CODE: UR/0226/66/000/004/0001/0006

AUTHOR: Struk, L. I.

ORG: Institute for Materials Behavior Problems, AN UkrSSR (Institut problem materialovedeniya AN UkrSSR)

47

46

B

TITLE: Investigation of the process of compressing molybdenum disilicide //

SOURCE: Poroshkovaya metallurgiya, no. 4, 1966, 1-6

TOPIC TAGS: molybdenum compound, silicon compound, powder metallurgy

ABSTRACT: The effect of the duration of successive compressions, of the nature of plasticizer, and of the moisture content on the compressibility of molybdenum disilicide powder was investigated. The distribution of forces during compression was determined using the method of H. Unckel (Arch. Eisenhüttenwesen, 18, 161, 1945). The elastic relaxation of the pressed briquettes was also studied. The experiments were carried out on MoSi<sub>2</sub> powder having the following composition Mo - 63.5%, Si (total) - 34%, Si (free) - 0.35%, C (total) - 0.2%, Fe - 0.35%, and two plasticizers, viz., bentonite clay - 4% and starch paste. The experimental results are presented in graphs and tables (see Fig. 1). It was found that the compression of MoSi<sub>2</sub> powder obeys the semilogarithmic relationship of M. Yu. Bal'shin (Poroshkovoye metallovedeniye, Metallurgizdat, 1948). The optimum condition for compressing

Card 1/2

L 25827-66

ACC NR: AP6012766

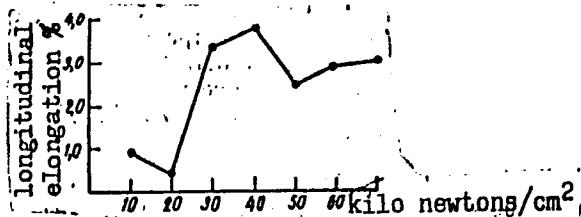


Fig. 1. Dependence of elastic relaxation of  $\text{MoSi}_2$  on the compression pressure.

molybdenum disilicide powder was 1--3% moisture and 3--4% bentonite clay. Thanks are given to Corresponding Member of the AN UkrSSR G. V. Samsanov for his advice. Orig. art. has: 3 tables and 4 figures.

SUB CODE: 11/

SUBM DATE: 27Nov65/ ORIG REF: 008/ OTH REF: 001

Card 2/2

L 10351-67 EWP(.:)/EWT(d)/EWT(m)/EWP(h)/EWP(l)/EWP(e)/EWP(v)/EWP(t)/ETI IJF(c)  
ACC NR: AP6015356 (N) WH/WW/JD SOURCE CODE: UR/0226/66/000/005/0107/0110

56

AUTHORS: Dubovik, I. V.; Struk, L. I.

ORG: Institute for the Problems of Materials Science, AN UkrSSR (Institut problem materialovedeniya AN UkrSSR)

TITLE: Boron carbonitride electric insulation tubes for protection of metal thermocouples

SOURCE: Poroshkovaya metallurgiya, no. 5, 1966, 107-110

TOPIC TAGS: boron compound, boron carbonitride, insulating material, thermocouple

ABSTRACT: After discussion of the deficiencies of various oxides for use as high temperature insulators, the high temperature properties of boron carbonitride are presented (resistivity:  $10^{14}$  ohm--cm at 200C,  $10^{14}$  ohm--cm at 2000C, etc). The high temperature corrosion resistance of boron carbonitride in various environments is discussed, and temperature operating ranges are recommended. A method for extruding single- and double-channel insulator tubes for thermocouples from a powdered mixture of boron nitride and carbide (1:1 by weight) is described. Boron carbonitride tubes 2.3--4.5 mm in outside diameter, 0.3--0.8 mm in inside diameter, and up to 200 mm long have been successfully extruded by this method and (after firing at 500--1900C in a reaction mixture) have been used as thermocouple insulators at temperatures of 1500--2500C. Orig. art. has: 1 figure and 2 tables.

Card 1/1m<sub>1</sub> SUB CODE: 13/ SUBM DATE: 30Nov65/ ORIG REF: 005/ OTH REF: 002

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653610014-4

JASTRZEJSKI, Andrzej; STRUK, Stanislaw; WUSATOWSKI, Zygmunt

Analysis of rolling turbine blades. Archiw hutn 7 no.4:281-  
304 '62.

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653610014-4"

STRUK, Stanislaw, mgr inz.

Possibilities of improving the qualities of railroad  
rails. Wiad hnt 19 no.1:6-12 Ja '63.

STRUK, V.M. Cand Vet Sci -- (diss) "Data on characteristics of the composition of blood in hogs". Novocherkassk, 1956. 16 pp 20 cm.  
(Min of Higher Education, Novocherkassk Zoovet Inst im 1st Mounted Army Cavalry. 120 copies. (KL, 10-57, 104).

-19-

STRUK, V. M.

*✓The protein composition of the blood of pigs of different breeds, ages, and conditions of maintenance. V. M. Struk. Trudy Novocherkassk. Zool. Inst. 1956, No. 6. 67-71; Referat. Zhur. Khim. Biol. Khim. 1957, No. 2879.—The total protein in the blood of the pigs varied from 4.84 to 8.40 g. %, albumin 2.84–4.85 g. %, globulin 1.79–4.26 g. %. The total protein began to rise on the 3rd month of the animals life. During the 18th and 26th month of life a slight reduction in the total protein content was observed. The globulin and albumin fractions rose intensely during the first 1.5 months. At low temps. the globulin content rose. In the blood serum of pigs kept in winter quarters a higher total protein was observed due to the increase in the globulin fraction. B. S. Levin.*

Q-4

USSR / Farm Animals. Swine.

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64512

Author : Struk, V. M.  
Inst : Novocherkassk Zootechnical Veterinary Institute  
Title : Proteins of the Blood and Certain Climatic Indexes in Pigs  
under Winter Management in Sties of Half-Open Type.

Orig Pub : Tr. Novocherskasskogo zootekhn.-vet. in-ta, 1957, vyp. 10,  
89-97.

Abstract : Fifty-two well-developed 3-month old young pigs weighing  
28-32 kg. were raised in a typical pig sty (control group)  
and in a pig sty of half-open type (experimental group).  
The temperature in the control pig sty during the experim-  
ent varied from 5° C. to 21° C., and in the experimental  
one the average temperature was about 0° C., with a  
minimum of -10° C. The young pigs in the experimental group  
were more active and resistant to the respiratory and  
gastrointestinal diseases; they had clean skin, shining hair,

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43

USSR / Farm Animals. Swine.

Q-4

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64512

and dense bristles with undergrowth. The body temperature, rate of respiration, and rate of cardiac contractions in the pigs of the experimental group differed little from that of the pigs of the control group. With age, a more rapid increase of the amount of total protein and globulins in the blood serum was found in pigs of the experimental group. An increased content of the total protein in the blood serum of experimental animals indicates a higher level of protein metabolism.

Card 2/2

SOV/49-58-9-11/14

AUTHORS: Tabulevich, V. N., Struk, Ye. V. and Brandt, S. B.

TITLE: Automatic Reception of Time Signals of the "Makhachkala"  
Seismic Station (Avtomatushieskiy priyem signalov  
vremeni seysmostantsiyey "Makhachkala")

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geofizicheskaya,  
1958, Nr 9, pp 1137-1138 (USSR)

ABSTRACT: Under the conditions at Makhachkala the daily variations  
of the audibility of the large radio stations and also the  
radio disturbances caused by the frequent hurricanes are  
of great importance. For ensuring regular automatic  
reception of the time signals, the personnel of the  
Makhachkala seismic station developed an amplifier  
(attachment to the radio receiver "Rodina") which ensures  
automatic reception of time signals without the above  
mentioned drawbacks. The circuit, Fig.1, is connected to  
the non-symmetrical output of an additional loud-speaker  
and begins with a trigger type amplitude limiter, the  
response threshold of which is so chosen that at the output  
oscillations of a practically square topped shape are  
obtained. This is followed by a selective amplifier with a  
twin T-shaped RC bridge and a cathode repeater and also an

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SOV/49-58-9-11/14

## Automatic Reception of Time Signals of the "Makhachkala" Seismic Station

auxiliary resonance circuit tuned to 1000 c.p.s. The output voltage of the amplifier is rectified by a diode and fed into an electronic trigger relay which brings about response of polarised relays on the output side irrespective of their setting and also permits changing the width of the received frequency band by changing the response threshold. The output diode serves for absorbing parasitic pulses which occur during switching on and switching off of the circuit. The entire apparatus is fed from the normal a.c. supply via a voltage stabiliser but can also be made to operate from batteries. A wall clock with a special contact system on the face serves for switching on and switching off the equipment. The equipment was tested in experimental operation and proved reliable. The frequency band within which a strictly square topped wave shape is obtained equals  $1000 \pm 40$  c.p.s.; at such a frequency band neither music, nor speech, nor surge disturbances will cause erroneous response. The narrow and stable frequency band has enabled detection of deviation of the frequency of the time signals which occurred

Card2/3

SOV/49-58-9-11/14

Automatic Reception of Time Signals of the "Makhachkala" Seismic  
Station

in November, 1956.  
a chassis of 180 x 250 mm.  
There are one figure.

The equipment is built into

ASSOCIATION: Akademiya Nauk SSSR, Institut fiziki Zemli  
Seysmicheskaya stantsiya "Makhachkala"  
(Ac.Sc. USSR, Institute of Physics of the Earth,  
Seismic Station "Makhachkala")

SUBMITTED: June 22, 1957

Card 3/3

YEFIMOV, V.I.; KHUDYAKOV, N.V.; SBITNEV, L.P.; ROMANOVSKIY, V.N.;  
KHOLIN, I.R.; POPOV, V.I.; OSIPOV, G.P.; PISKAREV, V.S.;  
AGAFONOV, Ye.F.; DORODNOV, P.G.; STRUKACHEV, V.I.; ZAYTSEV,  
Yu.A.

A.A.Klimov's book "Electricity in animal husbandry." Reviewed  
by V.I.Efimov and others. Elektrichestvo no.9:87-88 S '56.  
(MLRA 9:11)

1. Kafedra primeneniya elektricheskoy energii v sel'skom khozyaystve Stalingradskogo sel'skokhozyaystvennog instituta (for Yefimov, Khudyakov, Sbitnev, Romanovskiy, Kholin). 2. Kafedra primeneniya elektroenergii v sel'skom khozyaystve Saratovskogo instituta mekhanizatsii sel'skogo khozyaystva imeni Kalinina (for Popov, Osipov, Piskarev, Agafonov, Dorodnov, Strukachev, Zaytsev). (Electricity in agriculture) (Stock and stockbreeding)

SOURCE CODE: UR/0000/66/000/000/0057/0070

ACC NR: AT6021728

AUTHOR: Gorelik, N. G.; Koloydenko, A. L.; Podol'skiy, T. S.; Sokolov, V. N.;  
Stukalov, A. M.; Fudim, Ye. V.

ORG: none

TITLE: Design of pneumatic computing and control systems and their application in the  
automation of synthetic rubber production

SOURCE: AN SSSR. Institut avtomatiki i telemekhaniki. Pnevmoavtomatika (Pneumatic  
automation). Moscow, Izd-vo Nauka, 1966, 57-70

TOPIC TAGS: pneumatic control, pneumatic device, automatic pneumatic control, synthe-  
tic rubber, rubber working machinery, industrial automation, automatic control equip-  
ment

ABSTRACT: Pneumatic control systems used for automated production of synthetic rubber  
are described. Table 1 summarizes the types, functions, and typical applications of  
pneumatic devices in manufacturing of rubber. Three examples of specific applications  
follow. Process optimization of contact breakdown of alcohol into divinyl. This pro-  
cess depends on the catalyst activity, the composition of the contact mixture, feed of  
alcohol vapor, and catalyst temperature. The first two parameters are considered to be  
random disturbances and the last two, the controlling forces. The quality indicator of  
the process is the divinyl output for alcohol input. A block diagram of the system is

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ACC NR: AT6021728

TABLE 1

| Type of device | Function  | Typical applications   |
|----------------|---|--|
| Computing      | Processing of primary data  | Noise filtering<br>Time delay<br>Linearization<br>Decoding of chromatographic data   |
|                | Computation of complex parameters and generation of appropriate signals to control system | Final product output computation<br>Computation of economic indicators<br>Averaging  |
| Control        | Control according to a time program of the process parameters                             | Change of the control system from multi-loop to single loop when a predetermined criterion is reached<br>Automatic ratio correction of two fractions fed when a predetermined criterion is reached |

Card 2/4

ACC NR: AT6021728

TABLE 1 (Continued)

|   |  |   |
|---|--|---|
|   |  | The selection of a maximum (minimum) signal from a set of $n$ signals<br>Gate valve switching in flow lines<br>Control through optimizing systems |
| Control in response to quality indicators |  | Stabilization<br>Optimization   |

shown in figure 1. The output of controlled process 1 is fed into isothermic condenser 2 where the liquid and gaseous product components are separated to determine the values of divinyl content and the condensate density. Densitometer 4 and chromatograph 3 perform these functions. Decoder 5 decodes the output of the chromatograph to make the divinyl concentration explicit. Calculating system 6 computes the values of quality indicators according to a predetermined formula. Device 7 averages the quality indicator signal with respect to time and thus reduces noise. Limit controller 8 regulates stabilization system 9 and 10 which in turn control the temperature and alcohol feed. The design and performance of pneumatic calculator and the controller are given in detail. The pneumatic decoder for the DChP-3 Chromatograph is intended for automa-

Card 3/4

ACC NR: AT6021728

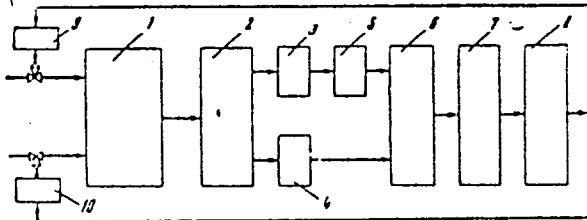


Fig. 1

tic processing of the chromatograph output. The concentration of the component of interest is determined from the partial pressures. The decoder controls the operation of the chromatograph and selects the times at which the desired output is available from it. The operation of this system is described and a block diagram included. *Pneumatic timer*. This is a program timer which controls the individual phases of the process with respect to time. Glass capillaries are used for controlled discharge of air. The timing is controlled by changing the appropriate container volumes (capacitor analogues). The timer system is also reported in detail, including block and timing diagrams. Orig. art. has: 24 formulas, 10 figures, 2 tables.

SUB CODE: 13, 14 / SUBM DATE: 03Feb66/ ORIG REF: 004

Card 4/4

KORNEYCHUK, G.P.; ROYTTER, V.A.; STRUKANOVSKAYA, N.A.; RZAYEV, P.B.; ZHIGAYLO,  
Ia.V.

Influence of the conditions of catalysis on the sulfur content in  
barium-aluminum-vanadium sulfate catalyst. Probl. kin. i kat. 9:  
329-336 '57. (MIRA 11:3)  
(Catalysts) (Sulfur--Isotopes)

STRUKCHINSKAS, M. T.

Strukchinskis, M. T. -- "Root Rots of Winter Wheat under the Conditions  
of the Lithuanian SSR and Methods of Diminishing the Injury Being  
Caused by Them." Lithuanian Agricultural Acad, Kaunas, 1955 (Diss-  
ertation for the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

STRUKCHINSKAS, M.T. [Strukcinskas, M.T.], kand. sel'skokhozyaystvennykh nauk

Single-phase thermal disinfection of grain. Zashch.rast.ot vred. i  
bol. 3 no.6:35-36 N-D '58. (MIRA 11:12)  
(Seed--Disinfection)

STRUKELJ, J.

STRUKELJ, J. Production of organic dyestuffs and their use in the textile industry  
p. 519

Vol. 4, No. 5, May 1955

TEKSTIL

TECHNOLOGY

Zagreb

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), VOL. 4, NO. 9  
Sept. 1955

STRUIKELJ, Janke, ing.

Industry of organic cyes and semifinal products. Alm hem ind  
59-63 '56.

STRUKEIJ, Franjo, Ing.

Does the nucleus really precess? Elektr vest 27 no.9/10:340-342  
S-0 '59.  
(Nuclear physics) (Precession) (EEAI 9:10)

STRUKELJ, F.

"The high-frequency spectroscopy" by A. Lösche and W. Schütz.  
Reviewed by F. Strukelj. Elektr vest 29 no.8/10:232 '61.

STRUKELJ, K.

Yugoslavia (430)

General - Serials

Legal work by people's committees is fundamental  
for further developing the democratic principles  
of the people's sovereignty. p. 5. LJUDSKA  
PRAVICA. (Komunistična Partija Slovenije)  
Ljubljana. (Weekly illustrated organ of the

East European Acquisitions List. Library of Congress,  
Vol. 1, no. 12, November 1952.  
UNCLASSIFIED

"Card 1 of 2"

STRUKEĽJ, K.

Yugoslavia (430)

Communist Party of Slovenia). Vol. 12, no. 177,  
December 22, 1951.

East European Accesions List. Library of  
Congress, Vol. 1, no. 13, November 1952.  
UNCLAS UNIFIED

"Card 2 of 2"

HENEBERG, Dorne, sanitetski potpukovnik, doc., dr.; STRUKELJ, Katica,  
sanitetski major

Use of pressure cookers' for the sterilization of medical  
and laboratory equipment. Vojnosanit. pregl. 20 no.6:341-345  
Je '63.

1. Vojnomedicinska akademija u Beogradu, Higijenski zavod,  
Mikrobiolski institut.  
(STERILIZATION) (STEAM)  
(COOKING AND EATING UTENSILS)  
(EQUIPMENT AND SUPPLIES)

S

STRUKELJ, M.

Sanatorium "Emona" --- home of the Slovenian Medical Society.  
Zdrav. vestn. 33 no.8:185-187 '64

STRUKOV, A., C.Sc.

How to improve planning. Podnik organizace 17 no.1:43-44 Ja  
'63.

1. Statni planovaci komise SSSR.

STRUKOV, A. I. . . . .

PA 01/49T43

USSR/Medicine - Medical Societies      Nov/Dec 48  
..... Medicine - Pathologic Anatomy

"Minutes of the Meeting of the Moscow Society of  
Pathologists and Anatomists on 28 November 1947,"  
A. I. Strukov, A. M. Vakhurkina, 2 pp

"Arkhiv Patol" Vol I, No 6

Over 100 members of the society took part in the  
meeting. Two reports were submitted and discussed:  
V. K. Beletskiy's "Histopathology of Visceral and  
Parietal Pleura in Posttraumatic Pyopneumothorax,"  
and F. D. Abrikosova's "A Method of Histological  
Study Used by a Clinical Laboratory."

61/49T43

Vice Pres., Moscow Soc. Pathoanatomists, -cl948-.  
Secretary, Arkhiv Patologii, -1948-.

21.1.1949

36,00 Stanislave so vremenii ocheniye kafdry poto ogicheskoy anatomii pervogo  
tskakovskogo orogra Lenina meditsinskogo instituta (1840-1940). Arkhiv poto-  
gili, f. 1, N. 2-22 Filial: S. 22  
TIP'KOV, A. I. I. DUVAYEV, S. A.

CC: "Letopis' Zhurnal'nykh Statey", No. 40, 1949

STRUKOV, A.I.

Pavlovian physiologic theory in Soviet pathologic anatomy. Arkh. pat.,  
Moskva 13 no.6:3-16 Nov-Dec 51. (CIML 21:4)

1. Professor, Corresponding Member of the Academy of Medical Sciences  
USSR. 2. Moscow.

SHABANOV, A.N., otvetstvennyy redaktor, zamestitel' ministra zdravookhraneniya SSSR;  
DAVIDOVSKIY, I.V., chlen redaktsionnoy kollegii; DVIZHKOV, P.P., chlen redak-  
tsionnyy kollegii; KRAYEVSKIY, N.A., chlen redaktsionnoy kollegii; MIGUNOV, B.I.,  
chlen redaktsionnoy; SMOL'YANNIKOV, A.B., chlen redaktsionnoy kollegii; STRU-  
KOV, A.I., chlen redaktsionnoy kollegii; SHLYAPNIKOV, N.F., chlen redaktsionnoy  
kollegii; SHTERN, R.D., chlen redaktsionnoy kollegii.

[Conference of pathological anatomists, Kuybyshev, 1951. Transactions] Sov-  
eshchanie patologoanatomov, Kuibyshev, 1951. Trudy. Otvetstvennyi redaktor  
A.N.Shabanov. Moskva, Medgiz, 1952. 253 p. (MLRA 6:7)  
(Anatomy, Pathological)

POMEL'TSOV, K.V.; RABINOVA, A.Ya.; STRUKOV, A.I.; KUSEVITSKIY, I.A.

Roentgenographic and anatomical parallels in limited tuberculous  
affections of the lung. Probl. tuberk., Moskva No. 1:42-46 Jan-  
Feb 52. (CIML 21:5)

1. Professor for Pomel'tsov; Candidate Medical Sciences for Rabinova;  
Corresponding Member of the Academy of Medical Sciences USSR, Professor  
for Strukov; Professor for Kusevitskiy. 2. Of the Moscow Oblast  
Scientific-Research Tuberculosis Institute (Director--Prof. F.V.  
Shebanov) and of the Institute of Morphology of the Academy of Medical  
Sciences USSR (Director--Academician A.I. Abrikosov).

*STRUKOV, A. I.*

STRUKOV, A. I., Prof., POMEL'TSOV, K. V., Prof., KUSEVITSKIY, I. A., Prof.

Tuberculosis

Clinico-roentgenologica and antomic findings in primary complex and in lymph node tuberculosis. Sov. med., 16, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

STRUKOV, A.I., chlen korrespondent.

Conference on atherosclerosis. Arkh.pat. 15 no.1:67-70 Ja~~F~~ '53. (MLRA 6:5)

1. Akademiya meditsinskikh nauk SSSR.

(Arteriosclerosis)

ABRIKOSOV, Aleksey Ivanovich; STRUKOV, Anatoliy Ivanovich; SHTERN, R.D.,  
redaktor; BEL'CHIKOVA, Yu.S., tekhnicheskiy redaktor

[Pathological anatomy] Patologicheskaya anatomiya. Moskva, Gos. izd-  
vo med. lit-rv. Pt.2. [Pathological anatomy and the pathogenesis of  
diseases] Patologicheskaya anatomiya i patogenez boleznei. 1954.  
499 p. (MIRA 8:4)

(Anatomy, Pathological) (Pathology)

STRUKOV, A.I.

Boris Nestorovich Mogil'nitskii, obituary. Vest. AMN SSSR no.2:  
92-93 '55. (MLRA 8:8)

1. Chlen-korrespondent AMN SSSR.  
(OBITUARIES,  
Mogil'nitskii, Boris N.)

STRUKOV, A. I., professor.

Fedor Efimovich Ageichenko; obituary. Arkh.pat.17 no.2:95 Ap-Je  
'55. (MLRA 8:10)

1. Chlen-korrespondent AMN SSSR  
(OBITUARIES,  
Ageichenko, Fedor E.)

STRIKOV, A.I., Prof. (Moscow)

Academician A.I. Abrikosov. Obituary. Klin.med. 33 no.5:8-12  
My'55.

(MLRA 8:9)

(BIOGRAPHIES,  
Abrikosov, Aleksei Ivanovich)

STRUKOV, A.I.

[Pathology of tuberculosis and the variability of its causative agent] Voprosy patologii tuberkuloza u izmenchivosti ego vozбудителя.  
Moskva, Medgiz, 1956. 172 p. (MLRA 9:4)  
(TUBERCULOSIS)

STRUKOV, A.I., professor

A.I. Polunin, editor of the "Moskovskiy Vrachebnyy Zhurnal"; 135th anniversary of his birth. Arkh.pat. 18 no.5:94-98 '56. (MLRA 9:12)

1. Chlen-korrespondent AMN SSSR  
(POLUNIN, ALEKSEI IVANOVICH, 1820-1888)

STRUKOV, A.I., professor

"Roentgenological and anatomical principles for the examination of  
the lungs" [in German] by F.Kovats, Z.Zsebök. Reviewed by A.I.  
Strukov, Arkh.pat. 18 no.5:103-104 '56. (MIRA 9:12)

1. Член-корреспондент Академии медико-санитарных наук СССР.  
(LUNGS—RADIOGRAPHY) (KOVATS, F.) (ZSEBOCK, Z.)

STRUKOV, A.I.

"Human Pathology" [in English] by H.T.Karsner. Reviewed by A.I.Strukov.  
Arkh.pat. 18 no.6:125 '56. (MLRA 9:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.  
(PATHOLOGY) (KARSNER, H.T.)

STRUKOV, A.I.

"Primary cancer of the lungs" by V.A.Samsonov. Reviewed by A.I.  
Strukov. Arkh.pat. 18 no.7:136 '56. (MIRA 10:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.  
(LUNGS--CANCER)

USSR / Human and Animal Morphology, Normal and Pathological.  
Nervous System. Central Nervous System.

S-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 83640

Author : Strukov, A. I.; Lapin, S. K.

Inst : Not given

Title : Morphology of Compensatory-Accommodation Processes in the  
Nervous System

Orig Pub : Arkhiv Patologii, 1956, 18, No 8, 21-30

Abstract : A description is given of changes in the nerve fibers, dendrites, and in the corpus of the neuron in hypertension, chronic nephritis, tuberculosis, broncho-pneumonia, endocarditis, and other diseases. There has been demonstrated spreading growth of nerve fibers, formation of paraxons, and extension, on this basis, of nerve connections, increased corpus of the neuron, presence of multinucleolar and multi-nuclear nerve cells (NC), the presence of neurosimplasts in

Card 1/3

15

USSR / Human and Animal Morphology, Normal and Pathological.  
Nervous System. Central Nervous System.

S-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 83638

It has been noted that in animals that survived operation for an extended period, destruction of nerve cells occurred in the lateral, ventral and anterior nuclei of the thalamus and the geniculate bodies. In the nuclei of the striated body and the pallidum, there predominate alterations of the myeloarchitechtonic order. -- E. N. Popova.

Card 2/2

STRUKOV, A.I., professor (Moskva)

Masked manifestations of tuberculosis. Klin. med. 34 no.12:20-30  
D '56. (MLRA 10:2)

(TUBERCULOSIS, pathol.  
various forms)

STRUKOV, A.I., professor (Moskva, Petrovka 12)

Clinical morphology of lung cancer [with summary in English, p.152]  
Vest.khir. 77 no.12:34-42 D '56. (MIRA 10:2)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. A.I.Strukov)  
1-go Moskovskogo ordena Lenina Meditsinskogo instituta im. I.M.  
Sechenova. 2. Chlen-korrespondent AMN SSSR (for Strukov)  
(LUNG NEOPLASMS,  
clin. aspects & diag.)

STRUKOV, A. I.

"Cytochemical Study of Connecting Tissues in Rheumatism," paper submitted  
at Ninth International Congress of International League Against Rheumatism, Toronot,  
Canada, 23-28 Jun 1957

3,800,141

STRUKOV, A.I., professor; ABRIKOSOV, A.I., akademik, redaktor [deceased];  
RAPOORT, Ya.L., professor, redaktor; POD'YAPOL'SKAYA, V.P.,  
professor, redaktor; SPOVSKIY, P.V., professor, redaktor;  
SCHEMSNOVICH, V.B., redaktor; SKENCHILO, K.K., tekhnicheskij redaktor

[Manual on pathological anatomy in several volumes] Mnogotomnoe  
rukovodstvo po patologicheskoi anatomii. Otv.red. A.I.Strukov.  
Moskva, Gos. izd-vo med. lit-ry. Vol.4. [Pathological anatomy  
in diseases of the digestive organs] Patologicheskaja anatomija  
bolezni organov pishchevarenija. Red. toma A.I.Abrikosov.  
Book 2. 1957. 636 p. (MLRA 10:3)

1. Chlen-korrespondent AMN SSSR (for Strukov)  
(DIGESTIVE ORGANS--DISEASES)

STRUKOV, A.I. (Moskva)

Formulation of clinical diagnosis. Vrach. delo no.3:289-291 Mr '57  
(MIRA 10:5)

1. Chlen-korrespondent AMN SSSR.  
(DIAGNOSIS)

EXCFRPTA MEDICA Sec 5 Vol.11/7 Pathology July 58

1727. CHANGES IN THE NERVE CELLS OF THE MEDULLA OBLONGATA IN HYPERTENSIVE DISEASE (Russian text) - Strukov A. I. and Mitrofanov V. S. Moscow - ARKH. PATOL. 1957, 19/1(51-53) Illus. 5

The study is based on 15 cases of hypertensive disease. The changes in the nerve cells, which are accompanied by vascular and glial changes, generally include eccentricity of the nucleus, distension of the neurons and their prolongations, chromatolysis, dispersion and fragmentation of Nissl's bodies, as well as unequal cellular impregnation. The changes take place in the various nerve centres of the medulla oblongata, but they are greatest in the dorsal nucleus of the vagus nerve. Study of different sectors of the CNS revealed a particular fragility of the vegetative nerve centres of the hypothalamus. In the course of hypertension, the vegetative centres are in a state of hyperactivity and as a result appear more vulnerable to noxious actions such as hypoxaemia or poisoning. Exhaustion of the nervous system leads to a more rapid circulatory decompensation. In the course of long-lasting affections one may observe binuclear cells and even cell division, which must be explained as a compensatory reaction and as an adaptation of the nervous system in the course of the pathological process. Tverdy - Antwerp (V. B\*)

*Chair Pathological Anatomy  
I. Moscow 02 Med. Inst in Sechenov*

STRUKOV, A.I., professor

"Principles of pathoanatomical methods and elementary diagnosis"  
by I.I. Medvedev. Reviewed by A.I. Strukov. Arkh. pat.,  
19 no.3:83 '57 (MLRA 10:5)

1. Chlen-korrespondent AMN SSSR.  
(ANATOMY, PATHOLOGICAL--STUDY AND TEACHING)

STRUKOV, A.I., professor

"Results of basic medical research" [in German], Vol.1. Reviewed  
by A.I.Strukov. Arkh.pat. 19 no.4:58-59 '57. (MIRA 10:6)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.  
(MEDIC INN)

STRUKOV, A.I., professor

"Instructions for physicians on methods for the collection of material for pathological examinations" by G.G.Avtandilov. Reviewed by A.I. Strukov. Arkh.pat. 19 no.5:72 '57. (MIRA 10:8)

1. Chlen-korresponent AMN SSSR (for Strukov)  
(HISTOLOGY--LABORATORY MANUALS)  
(AVTANDILOV, G.G.)

STRUKOV, A.I., prof.

"Arthritis and rheumatism" [in English] by Ch. Steinberg. Reviewed  
by A.I. Strukov. Arkh.pat. 19 no.8:86-87 '57. (MIRA 10:12)

1. Chlen-korrespondent AMN SSSR.  
(ARTHRITIS) (RHEUMATIC FEVER) (STEINBERG, Ch.)

DVIZHKOV, P.P., prof. zasluzhennyj vrach; STRUKOV, A.I., prof.

Pathological anatomy in the U.S.S.R. during the last 40 years.  
Arkh.pat. 19 no.10:5-38 '57. (MIRA 11:2)

1.Chlen-korrespondent AMN SSSR (for Strukov)  
(PATHOLOGY,  
in Russia (Rus))

STRUKOV, A.I., prof. (Moskva); SHIKHOV, M.M., prof. (Sochi)

Ninth International Congress on Rheumatic Diseases. Klin.med. 35  
no.12:139-146 D '57. (MIRA 11:2)

1. Chlen korrespondent AMN SSSR (for Strukov)  
(TORONTO--RHEUMATISM--CONGRESSES)

PORFUGALOV, Viktor Valentinovich, red.; STRUKOV, Anatoliy Ivanovich, red.

[Histochemical methods in normal and pathological morphology]  
Gistokhimicheskie metody v normal'noi i patologicheskoi morfo-  
logii. Moskva, Medgiz, 1958. 246 p. (MIRA 13:3)  
(MORPHOLOGY) (HISTOCHEMISTRY)

STRUKOV, A.I., prof.

Ninth International Rheumatological Congress in Canada.  
Arkh. pat. 20 no.5:86-92 '58 (MIRA 11:6)

1. Chlen-korrespondent AMN SSSR.  
(TORONTO--RHEUMATISM--CONGRESSES)

STRUKOV, A.I., prof. (Moskva)

M.N. Nikiforov (1858-1958); on the 100th anniversary of his  
birth. Arkh.pat. 20 no.10:77-86 '58 (MIRA 11:12)

1. Chlen-korrespondent AMN SSSR:  
(NIKIFOROV, MIKHAIL NIKIFOROVICH, 1858-1915)

STRUKOV, A.I., prof. (Moskva)

Current concepts of the morphology of rheumatic fever.

Sov.med. 22 no.9:3-14 S'58

(MIRA 11:11)

1. Chlen-korrespondent AMN SSSR

(RHEUMATIC FEVER,

morphol., current concepts, review (Rus))

STRUKOV, A.I., prof., VAIL'YEVA, N.N., kand.med.nauk

Studies on the pathoanatomy of thrombosis and embolism [with summary  
in English]. Khirurgia 34 no.10:86-96 0'58 (MIRA 11:11)

1. Iz kafedry patologicheskoy anatomii (zav. prof. A.I. Strukov)  
I Moskovskogo ordena Lenina meditsinskogo instituta imeni  
I.M. Sechenova.  
(THROMBOEMBOLISM, pathol.  
pathol. anat. (Rus))

EXCERPTA MEDICA Sec 5 Vol 12/11 General Path. Nov 59.

3417. AFFECTIONS OF THE BRONCHIAL GLANDS IN TB - Bronchialdrüsen-Affektionen bei Tuberkulose - Strukov A. I. and Solowjowa I. P. Lehrst. f. Pathol. Anat., I. Moskauer Med. Inst., Moskau - VIRCHOWS ARCH. PATH. ANAT. 1958, 331/6 (702-712) Tables 1 Illus. 4

The importance of tuberculous bronchial lymph nodes for the endobronchial spreading of tb is demonstrated in 100 tuberculous lungs. The corresponding changes of the bronchial wall are often only demonstrable histologically. In 16 cases of acute, subacute and chronic primary tb, 8 microperforations were found into the bronchial lumen; in 42 cases of healed primary tb, 16 scars subsequent to fistulas were observed; in 7 cases of haematogenous tb, 2 fistular scars were seen; in 35 cases of post-primary pulmonary tb, neither perforations nor their subsequent scars were demonstrable. Thus the total percentage of bronchial involvement amounts to 26%. Tuberculous bronchial and mediastinal lymph nodes may also cause arteritis and neuritic changes in the mediastinum.

Busch - Vienna (V, 15\*)

RUSAKOV, Arseniy Vasil'yevich; STRUKOV, Anatoliy Ivanovich, otv.red.;  
VINOGRADOVA, T.P., red.

[Pathological anatomy of diseases of the bones] Patologicheskaya  
anatomiiia boleznei kostnoi sistemy. Mcskva, Medgiz, 1959. 1 v.  
(MIRA 13:7)  
(BONES--DISEASES)

STRUKOV, Anatoliy Ivanovich, red.

[Problems in the morphology and pathogenesis of infarction;  
myocardium, lungs, kidneys, spleen] Voprosy morfologii i pato-  
geneza infarkta; miokard, legkie, pochki, selezenka. Moskva,  
Medgiz, 1959. 259 p. (MIRA 13:8)  
(INFARCTION)

AL', G.E., doktor med.nauk; AMOSOV, N.M., prof.; ANTELAVA, N.V., prof.; BOGUSH, L.K., prof.; VOZNESENSKIY, A.N., prof.; VIL'NYANSKIY, L.I., kand.med.nauk; LAPINA, A.A., prof.; MASSINO, S.V., doktor med.nauk; MIKHAYLOV, F.A., prof.; RABUKHIN, A.Ye., prof.; KHRUSHCHOVA, T.N., prof.; SHAKLEIN, I.A., prof.; YABLOKOV, D.D., prof.; BYNIS, V.L., prof., zasluzhennyy deyatel' nauki, otv.red.; KORNEV, P.G., prof., red.; KUDRYAVTSEVA, A.I., prof., red. [deceased]; LAPINA, A.I., red.; LEBEDEVA, Z.A., kand.med.nauk, red.; STRUKOV, A.I., prof., red.; SHEBANOV, F.V., prof., zasluzhennyy deyatel' nauki, red.toma; GRINSHPUNT, Ye.M., red.; LYUDKOVSKAYA, N.I., tekhn.red.

[Multivolume manual on tuberculosis] Mnogotomnoe rukovodstvo po tuberkulezu. Moskva, Gos.izd-vo med.lit-ry. Vol.2. [Tuberculosis of the respiratory organs] Tuberkulez organov dykhaniia. Red.toma A.E.Rabukhin i F.V.Shebanov. Book 2. 1959. 408 p.

(MIRA 13:5)

1. Chleny-korrespondenty AMN SSSR (for Antelava, Bogush, Yablokov, Strukov). 2. Deystviteľ'nyy chlen AMN SSSR (for Kornev).  
(TUBERCULOSIS)

BUNINA, B.Z., prof.; DRABKINA, R.O., prof.; KLEBANOVA, A.A., kand. biolog.nauk; KOSMODAMIANSKIY, V.N., prof.; MODEL', L.M., prof.; RABUKHIN, A.Ye., prof.; STRUKOV, A.I., prof.; STUKALO, I.T., prof.; TIMASHEVA, Ye.D., kand.med.nauk; CHISTOVICH, A.N., prof.; SHMELEV, N.A., prof.; EYNIS, V.L., prof., zasluzhennyy deyatel' nauki, otv. red., red.toma; KORNEV, P.G., prof., red.; KUDRYAVTSEVA, A.I., prof. [deceased], red.; LEBEDEVA, Z.I., kand.med.nauk, red.; LAPINA, A.I., red.; MASSINO, S.V., doktor med.nauk, red.; SHEBANOV, F.V., prof., zasluzhennyy deyatel' nauki, red.; SENCHILO, K.K., tekhn.red.

[Multivolume handbook on tuberculosis] Mnogotomnoe rukovodstvo po tuberkulezu. Moskva, Gos.izd-vo med.lit-ry. Vol.1. [General problems in tuberculosis] Obshchie problemy tuberkuleza. Red. toma: V.L.Einis, A.I.Strukov. 1959. 672 p. (MIRA 13:6)

1. Chlen-korrespondent AMN SSSR (for Strukov, Shmelev). 2. Deystvitel'nyy chlen AMN SSSR (for Kornev).  
(TUBERCULOSIS)

STRUKOV, A.I., prof.

Future man. Zdorov'e 5 no.1:26-27 Ja '59

(MIRA 11:12)

1. Chlen-korrespondent AMN SSSR.  
(MAN)

STRUKOV, A.I., Prof.; SOLOV'IOVA, I.P., (Moskva)

Bronchial lymph node lesions in tuberculosis. Suvrem. med., Sofia 10  
no.1:9-20 1959.

1. Iz Katedrata po patologoanatomiiia pri I Moskovski med. i-t I.M.  
Sechenov, nositel na ordena Lenin (zav. katedrata: prof. A.I. Strukov)  
Chlen-korezan. pri AMN na SSSR (for Strukov).  
(TUBERULOSIS, PULMONARY, ccmpl.  
bronchial lymph node lesions (Bul))

STRUKOV, A.I., prof. (Moskva)

Clinical morphological manifestations in collagen diseases. Vest.  
AMN SSSR 14 no.3:8-18 '59. (MIRA 12:3)

1. Chlen-korrespondent AMN SSSR.  
(COLLAGEN DISEASES,  
review (Rus))

STRUKOV, A.I.; KODOLOVA, I.M.; SOLOV'YEVA, I.P. (Moskva)

Segmental pulmonary structure in pathoanatomical practice. Arkh.pat.  
21 no.5:42-46 '59. (MIRA 12:12)

1. Iz kafedry patologicheskoy anatomii (zav. - chlen-korrespondent  
AMN SSSR prof. A.I. Strukov) I Moskovskogo ordena Lenina meditsinskogo  
instituta im. I.M. Sechenova.  
(LUNGS, pathol.  
autopsy, segmental anat. aspects (Rus))

STRUKOV, A.I., prof.; KODOLOVA, I.M.

Pulmonary segments and pneumonias in children [with summary in English]. Pediatriia 37 no.1:53-61 Ja '59. (MIRA 12:1)

1. Iz kafedry patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.I. Strukov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.  
(PNEUMONIA, in inf. & child pathogen. in definite lung segments (Rus))

STRUKOV, A.I., prof. (Moskva)

Certain aspects of multiple myeloma. Klin.med. 37 no.2:17-25 F '59.  
(MIRA 12:3)

(MYELOMA, PLASMA CELL,  
review (Rus))

*SECRET*

- UDR**
- SOKOLOV, V. Ia. - "The Nucleic Acids of the nerve cell: nucleic acids and cytosines".  
BRODINSKII, A. M., VASIL'YEV, Yu. V. and SHISHOMIN, M. Ya. - "Histochrometry of vertebrate embryos: connective tissue in pathological conditions".
- M. Ya. - "Some aspects of carbohydrate metabolism in the transmucosal epithelium: the localization of the membrane proteins and their incorporation with the aid of phenol fractionation procedure".
- GRIGOR'YEVA, T. A., PERELOV, V. S., BURGERS, Ye. M., BAKSTRE, I. Ya. and GORDINA, A. V. - "Fluorescent fluorescence microscopy as a new field of biochromatology".
- EREME'YEV, G. N. - "Biochemical characteristics of sulphuric polyesters".
- DANZOV, I. B. - "The determination of sulphuryl groups (propanoylethylsulphuric acid) method".
- KAMAROV, P. V. - "Cytoskeletal and autoradiographic analysis of the role of nucleic acids in the synthesis of cellular polyesters".
- GLUZD'YATSA, O. V. - "The evolution of the protein-polysaccharide co-constitution of cardiac connective tissue in the development of fibrillar process".
- POL'SON, A. N. - "Histochromatological contribution to the study of the  $\alpha$ -mercapto-D-polyaspartic acid secretions".
- POTENT'YEV, V. V. - "Trace elements as controllers of the activity of the nerve mitochondria".
- (A summary of this report has been received by the organizers of the Congress and is included in Group 1).
- Aspects of biochromatology and the nervous system (this is proposed report of which much little is not yet known). It is placed by several subject matter under Group II).
- FEDOROV, M. A. - "Biochromatology in experimental cancer chemotherapy".
- NOSEK, I. - "Comparative histochrometry of fibroblasts in their function".
- BUKHARINA, N. L. - "Presence of fibronectin-proteins in fibroblasts of different animal cells and their functional importance" and "Cytoskeletal and cytophysiological peculiarities of nerve tissues".
- BIOLOGOV, A. I. - "Biochemical examinations of connective tissues in the light of recent pathological studies".
- TUBEROVITIY, A. A. - "A comparative physical and chemical characteristic of proteoglycan and collagen".
- VASIL'YEV, Yu. M. - "Histochromatological studies of the connective tissue changes observed in the course of development of induced sarcomas in rats".
- ZABRODOV, I. B. - "Protein and nucleic acid structures of connective tissues".
- ZABRODOV, I. B. and PAVLICHENKOVA, K. A. - "On the role of cell nucleus and its fractions in protein biosynthesis measured by the incorporation of labeled amino acids".

STRUKOV, A.I., prof.

Acute segmental pneumonia. Vest. AMN SSSR 15 no.9:10-23 '60.  
(MIRA 13:11)

1. Kafedra patologicheskoy anatomii I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Sechenova. Chlen-korrespondent  
AMN SSSR.

(PNEUMONIA)

CHERKES, L.A.; STRUKOV, A.I.; VOLGAREV, M.N.; SMIRNOV, V.P.

Cirrhosis and tumors of the liver in choline and protein insufficiency. Vop.pit. 19 no.1:3-16 Ja-F '60. (MIRA 13:5)

1. Iz laboratorii patologicheskoy fiziologii (zav. - prof. L.A. Cherkes) Instituta pitaniya AMN SSSR i iz knfedy patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.I. Strukov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(LIVER NEOPLASMS experimental)  
(LIVER CIRRHOSIS experimental)  
(CHOLINE deficiency)  
(PROTEIN deficiency)  
(NUTRITION DISORDERS experimental)

STRUKOV, A.I.; KHARITONOVА, A.M.

Pathogenesis of fungus infections complicating antibiotic therapy.  
Arkh. pat. 22 no. 3:15-21 '60. (MIRA 14:1)  
(ANTIBIOTICS) (MEDICAL MYCOLOGY)

MASHKILLEYSON, L.N.; STRUKOV, A.I.; RABEN, A.S.

Collagenogranuloma, a new form of granuloma of the skin. Arkh.  
pat. 22 no. 12:51-55 '60. (MIRA 14:1)  
(COLLAGEN DISEASES) (SKIN--DISEASES)

STRUKOV, A.I.; SEROV, V.V.

Some clinical and pathogenic problems in experimental glomerulo-nephritis. Terap.arkh. 32 no.12:15-24 '60. (MIRA 14:2)

1. Iz kafedry patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.I. Strukov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.  
(KIDNEYS—DISEASES)

STRUKOV, A.I., prof. (Moskva)

Acute segmental pneumonias. Pediatrilia 38 no.11:10-19 N '60.  
(MIRA 13:12)

1. Chlen-korrespondent AMN SSSR.  
(PNEUMONIA LOBAR in inf. & child)

STRUKOV, A. I., PLOTNIKOVA, N. Y., BUVAYLO, S. A., OREKHOVICH, V. N., (USSR)

"The Specific Action of Glycerol on Blood Vessel Walls."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow,  
10-16 Aug 1961.

VASILENKO, V.Kh., otv. red.; VYGODCHIKOV, G.V., prof., zam. otv. red.; VOLCHANOV, N.S., prof., red.; DOKLADOVSKAYA, Yu.F., prof., red.; KYSS, S.M., prof., red.; SIMELEV, N.A., prof., red.; STRUKOV, A.I., prof., red.; NOVIKOV, I.P., kand.med. nauk, red.; ZAKHAROVA, A.I., tekhn. red.

[Acute pneumonias; materials] Ostrye pnevmonii; [materialy].  
Moskva, Medgiz, 1961. 198 p. (MIRA 15:7)

1. Nauchnaya sessiya otdeleniya klinicheskoy meditsiny Akademii meditsinskikh nauk SSSR, 1960. (PNEUMONIA)

ALEIKOV, Aleksey Ivanovich, 1875-; STRUNIN, Anatoliy Ivanovich

[Pathological anatomy] Patologicheskaja anatomija. 2. izd.,  
perer. i sokr. Moskva, Nedgiz, 1961. 558 p.

(MIRA 16:12)

(ANATOMY, PATHOLOGICAL)

STRUKOV, A. I., prof. (Moskva)

Dynamics of tissue changes in rheumatic fever. Arkh. pat. no.7:  
3-20 '61. (MIRA 15:4)

1. Chlen-korrespondent AMN SSSR.

(RHEUMATIC FEVER)

STRUKOV, A.I.; GRITSMAN, N.N. (Moskva)

Visceral lesions in systemic scleroderma. Arkh.pat. no 11:3-10  
'61. (MIRA 14:10)

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